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(54) Title: CAPSULE AND FILM-FORMING COMPOSITION COMPRISING GUM ARABIC

(57) Abstract: A capsule for oral delivery of a composition comprises 60 % to 95 % by weight of gum arabic and to the remainder a water-soluble polymer, a hydrocolloid and a plasticizer. The proportion of gum arabic is preferably 70 % to 90% by weight of all components. The water-soluble polymer is preferably a hydroxypropylmethylcellulose or carboxymethylcellulose or alginates. The hydrocolloid is preferably a carrageenan or agar gum or galactomannan or a mixture thereof. The capsule may be containing medicinal or pharmaceutical agents as fill material. The capsule has good mechanical strength and low brittleness. The presence of gum arabic in a solution raises the solubility of other film-forming polymers.

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